

**AGENDA**

**INDIANAPOLIS AIR POLLUTION CONTROL BOARD**

**Room 107 City-County Building**

**9:30 A.M. December 11, 2003**

- 1) PUBLIC HEARING
- 2) CALL TO ORDER - REGULAR MEETING
- 3) ADOPTION OF AGENDA
- 4) ANNOUNCEMENTS
  - a) Introductions
- 5) APPROVAL OF MINUTES
  - a) November 13, 2003
- 6) STAFF REPORTS - October 2003
  - a) Activities
    - a) Air Monitoring
    - b) Permitting
    - c) Compliance
    - d) Enforcement
    - e) School 21
    - f) Central Indiana Air Quality Advisory Group Update
- 7) UNFINISHED BUSINESS
  - a) Final Adoption of Regulation 10
  - b) Resolution for Councillor Beulah Coughenour
- 8) NEW BUSINESS
- 9) ADJOURNMENT

**NEXT MEETINGS:**

**ORDINANCE REVIEW COMMITTEE**

**Room 107 City-County Building**

**8:30 A.M. January 8, 2004**

**BOARD MEETING**

**Room 107 City-County Building**

**9:30 A.M. January 8, 2004**

**Web Site Address**

**[www.indygov.org/ermd](http://www.indygov.org/ermd)**

**For current Air Quality information, please call (317) 327-4AIR (4247).**

**For ozone information, please visit our website at [www.knozone.com](http://www.knozone.com).**

**There will NOT be**

**an**

**Ordinance Review**

**Committee**

**Meeting**

**on**

**December 11, 2003**

**PRELIMINARY MINUTES - November 13, 2003**  
**INDIANAPOLIS AIR POLLUTION CONTROL BOARD**  
**CITY OF INDIANAPOLIS**

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The INDIANAPOLIS AIR POLLUTION CONTROL BOARD (APCB) met to conduct its regularly scheduled meeting on November 13, 2003 at 9:30 a.m. in Room 107 of the City-County Building.

**THOSE PRESENT WERE:**

Robert Daly, Chairman  
Bernie Paul, Vice Chairman  
Bill Brown, Member  
Chuck Fraley, Member  
Dennis Achgill, Member  
Tom Rarick, Member  
Tom Barnard, Member  
John Chavez, Technical Secretary  
Matt Senseny, Board Counsel

**ABSENT:**

Bruce Wallace, Member  
Roland Salman, Member

**GUESTS PRESENT:**

Wade Kohlmann, Citizens Gas & Coke Utility  
Richard Van Frank, Improving Kids Environment  
Denise Curtis, National Starch and Chemical Company  
Kelly Duncan, Department of Public Works, Public Information Office  
Fred Bingle, Bingle Research Group, LLC  
Nannette Van DeVoorde, MZD, Inc.  
Mike Buschmann, MZD, Inc.  
Ann McIver, Citizens Thermal Energy

**RE: CALL TO ORDER - REGULAR MEETING**

Dr. Robert Daly called the meeting to order.

**RE: ADOPTION OF AGENDA**

Dr. Daly solicited modifications to the Agenda. There were two (2) additions presented by Mr. John Chavez and Dr. Daly.

1. Under item (7) New Business (b), Adoption of Regulation 10.
2. Under item (7) New Business (c), Resolution for Councillor Beulah Coughenour.

Mr. Tom Rarick made a motion the Agenda be adopted as amended. Mr. Bill Brown seconded the motion and said motion carried.

**RE: ANNOUNCEMENTS**

Mr. Chavez announced that Ms. Monica Dick has resigned as the Manager for the Air Permit Section for the Office of Environmental Services. Mr. Chavez introduced Mr. Keshav Reddy as the new Manager for the Air Permit Section. He stated Mr. Reddy has a Bachelor's Degree in Civil Engineering and a Master of Science in Environmental Engineering. He also has five (5) years of air permitting experience. He was working on contract with the Office of Environmental Services for the past year. The Board welcomed Mr. Reddy and thanked Ms. Dick for the clarity she brought to the permit information being presented to the Board.

**RE: APPROVAL OF MINUTES**

Dr. Daly solicited modifications to the Minutes for the October 9, 2003 meeting. There were none. Mr. Dennis Achgill made a motion that the Minutes be approved as amended. Mr. Tom Barnard seconded the motion and said motion carried.

**PRELIMINARY MINUTES - November 13, 2003  
INDIANAPOLIS AIR POLLUTION CONTROL BOARD  
CITY OF INDIANAPOLIS**

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**RE: STAFF REPORTS - September 2003, Monthly Activities Report**

**(Air Monitoring Activities Report)**

Mr. Chavez updated the Board on the PM<sub>2.5</sub> (Fine Particulate) media event. He stated on October 15, 2003, the Department of Public Works with the help of Dr. Daly, rolled out the City of Indianapolis' PM<sub>2.5</sub> (Fine Particulate) public outreach program. The kick-off occurred at the Baxter YMCA. Mr. Chavez extended thanks to the YMCA for allowing the City to utilize their facility for the kick-off event. He also thanked Dr. Daly for being there and providing input on the health effects associated with PM<sub>2.5</sub>. Dr. Daly stated the event was enjoyable and well attended. He also stated when he first became a member of the APCB, the City of Indianapolis was not in attainment with any of the criteria pollutants and in the year 2000 the City finally achieved attainment with all of the criteria pollutants. Now with that being reached, the "bar has been raised again" and once again the City will bring all the stakeholders together as it has in the past to solve another problem. The event was a nice way to get the information out to the public and on television.

Mr. Childs updated the Board on the Air Monitoring Activities for September 2003. There were fifteen (15) days in August that the Air Quality Index (AQI) reached the Moderate category and fifteen (15) days the AQI was in the Good category. This is the first month in several months where the AQI did not reach the Unhealthy for Sensitive Groups category. The Board inquired if the AQI was driven by ozone or PM<sub>2.5</sub>. Mr. Childs stated it is most likely driven by PM<sub>2.5</sub>.

Mr. Childs distributed a table summarizing the 2003 Ozone Comparisons of High Ozone Days. He stated there were ten (10) days when the readings reached 85 ppb or higher at one or more air monitoring sites. The highest 1-hour reading was at the Noblesville Site which was 123 ppb and the highest 8-hour was also at the Noblesville Site on the same day which was 108 ppb. There were ten (10) days in 2003 that exceeded the 8-standard compared to twenty-five days (25) in 2002. However, some of the readings were higher in 2003 than in 2002, which caused the 3-year averages to go up.

The Board asked if the City is still in compliance with the 1-hour standard. Mr. Childs stated yes. The Board also asked for clarification that the bottom averages are the maximum value of each of those years. Mr. Childs stated those were the averages of the fourth high. The City is currently in the moderate non-attainment status for ozone. If one county is in moderate non-attainment status, the entire Central Indiana is also in moderate non-attainment status.

**(Permit Activities Report)**

Ms. Dick updated the Board on the Permit Activities Report for September 2003. There were nine (9) applications received and fourteen (14) decisions made. There are thirty-eight (38) in draft stage, six (6) on public notice, two (2) proposed, and twelve (12) in the final stage. There were seven (7) construction permits received in September and three (3) were issued in October 2003.

By the end of the year, the active permits should be available on the Office of Environmental Services website.

**(Stationary Source Compliance Activities)**

Ms. Cheryl Carlson updated the Board on the Compliance Activities Report for September 2003. During the month of September, the Compliance Section inspected five (5) Title V sources, one (1) FESOP source, and five (5) SSOA sources. There was one (1) source flagged for Eastern Electric Apparatus Repair Company. This was for late submittal their Annual Certification. There were two (2) stack tests observed during the month of September. The percentage rate of sources flagged at inspection is 13%.

**PRELIMINARY MINUTES - November 13, 2003**  
**INDIANAPOLIS AIR POLLUTION CONTROL BOARD**  
**CITY OF INDIANAPOLIS**

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**(Notice of Violation/Agreed Judgement Activities Report)**

Ms. Carlson updated the Board on the Enforcement Activities Report for September 2003. During the month of September, there were nine (9) Notices of Violation (NOV) without referral, three (3) NOV's with referral, four (4) Warning Letters, one (1) ticket issued. There were also three (3) source conferences held. The Board inquired if open burning is becoming more of a problem and if some public awareness campaigns need to be done. Ms. Carlson stated that information regarding the burning of leaves was distributed to the public with the information on the 2003 City's Leaf Program. She also stated that during normal business hours, OES can be contacted at 327-2234 and after hours the Department of Public Works Customer Service is on call and will respond to open burning complaints. They can be reached at 327-4622. If the open burning is a fire hazard, the fire department should be called. The fire departments do take all calls seriously and will respond immediately. Mr. Brown stated the Indianapolis Fire Department (IFD) does go out and extinguishes the fire. If there is a persistent problem, they ask for assistance from the Enforcement Section.

Mr. Dick Van Frank with Improving Kids Environment asked if the townships also respond in the same manner as IFD. Ms. Carlson stated her experience with the township fire departments is that a number of them will issue warnings.

Mr. Brown stated he will be meeting the Marion County Fire Chief's Association, and will inquire about their procedures. He will provide a follow-up to the Board at the next meeting.

**New Information:**

B. Jones Paving Inc. - A proposed Compliance Agreement was sent to the company on October 16, 2003.

Mr. John Brown - A proposed Compliance Agreement was signed by the company on October 15, 2003.

DaimlerChrysler Corporation - A NOV was issued for "Permits - Failure to keep records."

Gradex, Inc. - A Compliance Agreement was sent to the company on October 17, 2003.

Malaspino Restoration, Inc. - A Compliance Agreement was signed by the company on September 17, 2003, and a penalty of \$2,400.00 was assessed minus the cost of asbestos awareness training.

National Starch and Chemical - A proposed Compliance Agreement was signed by the company on September 26, 2003.

P.M. Mechanical, LLC - A Compliance Agreement was signed by the company on September 24, 2003, and a penalty of \$1,000.00 was assessed minus the cost of asbestos awareness training.

Prairie Group, Inc. - A proposed Compliance Agreement was signed by the company on October 24, 2003.

Reilly Industries, Inc. - A NOV was issued for "Particulate Emission Limitations," "Non-attainment Limitations," and "Hazardous Air Pollutants."

Weihe Construction, Inc. - A Compliance Agreement was signed by the company on October 6, 2003, and a penalty of \$4,000.00 was assessed.

Mr. Van Frank is concerned about the violations for International Truck and Engine

**PRELIMINARY MINUTES - November 13, 2003  
INDIANAPOLIS AIR POLLUTION CONTROL BOARD  
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Company. Ms. Carlson stated the company has demonstrated compliance and the missing records are records that were not available during the inspection. He is also concerned with the Wishard Health Services violation. Ms. Carlson stated the source was in the process of doing a stack test at the end of October 2003 and did not have enough waste to continue conducting a valid stack test. The source will be rescheduling the stack test soon.

**(School 21)**

Mr. Chavez provided an update to the Board on the School 21 Project. There was a meeting on October 15, 2003, at the Department of Public Works Training Center. An update was given at the meeting that two (2) polycyclic aromatic hydrocarbon (PAH) samples had been collected in September and October 2003. It was on the agenda to finalize the Risk Characterization protocol but the group was unable to get through it. There are still a lot of concerns about how it is to be carried out.

The Indiana Department of Environmental Management (IDEM) gave an update on potential action items to be considered upon the completion of the audit of Citizens Gas and Coke Utilities (CG&CU) operations. There was a lot of discussion on those action items. The Environmental Protection Agency (EPA) came up with a matrix and a variety of different options which was presented for the first time to the entire group at the meeting.

There were representatives from EPA's teleconferencing unit and took some video footage of the meeting to broadcast on an Internet webcast program through EPA. It will be broadcast on November 19, 2003. EPA is very pleased with the continued progress and the efforts the group has undertaken.

There are still many things that need to be decided. The continuous data is still being collected. OES is currently in the process of evaluating wind data and the chemical concentration data. There is still a lot of work to be done.

Mr. Van Frank stated that at the meeting scheduled for December, the group is going to have the opportunity to look at the first six (6) months of data. He also stated another issue that has become somewhat contentious is "what level of risk is acceptable" and "what level of risk has to be achieved before some action is taken".

The Board stated a similar risk assessment was done in 1986 when the trash burning incinerator was permitted. Mr. Chavez stated he would look into this risk assessment.

The Board asked what kind of impact did the strike at CG&CU have on production. Mr. Wade Kohlmann stated that production was cut back on the "E" and "H" battery and the #1 battery pretty substantially. Mr. Chavez stated he would note the dates. The strike was November 10, 2003, through November 12, 2003. However, production will not be back to running at full capacity for several days.

The next meeting for the School 21 Workgroup is scheduled for December 2, 2003, at 1:00 p.m. at the Department of Public Works Training Center located at 2700 South Belmont Avenue.

**(Central Indiana Air Quality Advisory Group Update)**

Mr. Chavez updated the Board on the Central Indiana Air Quality Advisory Group. The next meeting is scheduled for November 14, 2003 at 1:00 p.m. at the Indiana Government Center North in room 1319. Mr. Martin will be giving a presentation on the control measures and the process that was utilized in 1999 under the Central Indiana Technical Air Advisory Group (CITAAG). The presentation is to provide the stakeholders with a starting point of where the study was left off at in 1999.

There will be discussion on the inventory development. Dialogue will begin on the selection of the control technologies that are going to assist in achieving goals. IDEM has selected a contractor to facilitate the Central Indiana Air Quality Advisory Group

**PRELIMINARY MINUTES - November 13, 2003  
INDIANAPOLIS AIR POLLUTION CONTROL BOARD  
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meetings. It is anticipated that the contractor will be at the meeting scheduled for November 14<sup>th</sup>. Starting next year, the contractor will be taking on the facilitator role of the group.

**RE: UNFINISHED BUSINESS**

**(2003 Knozone Outreach Campaign)**

A copy of the 2003 General Public Knozone Alert Campaign Study Final Report was distributed to the Board. Mr. Chavez introduced Mr. Fred Bingle of Bingle Research Group, LLC. Bingle Research Group, LLC was contracted by MZD, Inc., to conduct a public survey on the 2003 Knozone Program. Mr. Bingle gave a presentation on the results of the survey.

The informational objectives of this tracking study research included: determining the impact of the 2003 Knozone Awareness Campaign, track changes in awareness and behavior over time (compared to finding since 1996), determine awareness and impact of current 2003 campaign ads, assess the influence of the three main campaign media (new reports, weather reports and commercials), and provide conclusions and recommendations to the City of Indianapolis and MZD, Inc. for purposes of strategic development.

Copies of the presentation and of the 2003 General Public Knozone Alert Campaign Study Final Report can be obtained by contacting Ms. Kelly Duncan, Knozone Program Manager, with the Department of Public Works (DPW) Public Information Office (PIO) at 327-2053.

The Board asked if the campaign's objective was to lead people to believe that air quality is not as good as it was before. Several staff members responded no. The objective was to lead people to believe that it is not as good as they might think and that there are potential health issues.

The Board inquired if the Health advisory information can be included in the 2004 survey. Ms. Duncan stated yes.

The Board was pleased to see the public outreach efforts directed towards the Hispanic communities. They suggested billboards to be placed in these communities during the ozone season. Ms. Duncan stated there were some billboards in 2002. However, the beginning outreach efforts need to educate the Hispanic community on what ozone is and its health impacts. Next, the outreach efforts will be to educate them on what steps they can take on Knozone Action Days such as mow the lawn and fill up gas tanks after 6:00 p.m. There was also information brochures translated in Spanish distributed at the various 2003 outreach events.

**RE: NEW BUSINESS**

**(Adoption of Regulation 10)**

In October of 1998, the U. S. Environmental Protection Agency (EPA) promulgated final rules that required Indiana and 21 other states to submit state implementation plan (SIP) revisions to reduce the regional transport of ozone. These new rules focused on reducing NOx emissions by establishing a NOx emissions "budget" for each state. The states are required to begin the implementation of the rule by May 31, 2004, and to show compliance by the 2007 ozone season. Indiana will be required to reduce its baseline ozone budget by 31% from what it would have been without the new rule. Indiana will regulate electric generating units (EGUs), non-electric generating units (non-EGUs) and cement kilns.

The rule contains a NOx trading program that staff recommend the IAPCB **not** adopt into its regulations. This trading program, which will be administered by EPA, will allow a NOx source in one state to trade NOx allowances with sources in other states. Since this is a state-to-state program and will be administered by EPA, there will be no enforcement requirement on the part of OES. As a consequence, the adoption of this trading program by the IAPCB is not necessary or desirable.

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During the March meeting, the IAPCB adopted Regulation 1-2-3 there by incorporating by reference Regulation 10 as described above. However the IAPCB never adopted a Regulation 10 or any other NOx regulation. Consequently, there is no place in which to incorporate these changes. In the deliberations following this discovery, and with the concurrence of the Board's attorney Mr. Matt Senseny, it was decided that the IAPCB should adopt Regulation 10.

The Board asked if there were any issues with regard to a company having to comply with emission limits that the Board may be adopting which would include complying with the NOx regulation through multiple mechanisms such as controls in addition to buying allowances on the market. By adopting Regulation 10 as it is structured, the sources may not comply with the local language, which excludes the NOx trading program.

Mr. Martin stated he was not sure, but he will research it and report back to the Board prior to the final adoption. He will also contact the companies in Marion County who will be affected by Regulation 10 and invite them to the Public Hearing.

Dr. Daly made a motion that a Public Hearing be scheduled for final adoption of Regulation for December 11, 2003, at 9:30 a.m. in room 107 City-County Building. Mr. Bernie Paul seconded the motion and said motion carried.

**(Resolution for Councillor Beulah Coughenour)**

Dr. Daly made a motion that a the Board do a Resolution for Councillor Beulah Coughenour for her many years of service to the City of Indianapolis and to the Department of Public Works. It was also suggested that the Resolution be presented at a City-Council Meeting or one of the other Boards she serves on. The motion was passed unanimously.

**RE: ADJOURNMENT**

Mr. Brown made a motion the meeting be adjourned. Mr. Rarick seconded the motion and said motion carried. The next Indianapolis Air Pollution Control Board meeting will be on December 11, 2003, at 9:30 A.M. in Room 107 of the City-County Building.

AIR POLLUTION CONTROL BOARD

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Dr. Robert Daly, Chairman

ATTEST:

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John Chavez, Technical Secretary  
Indianapolis Air Pollution Control Board

Date: \_\_\_\_\_



**October 2003**  
**Monthly**  
**Air**  
**Quality**  
**Management**  
**Activities**

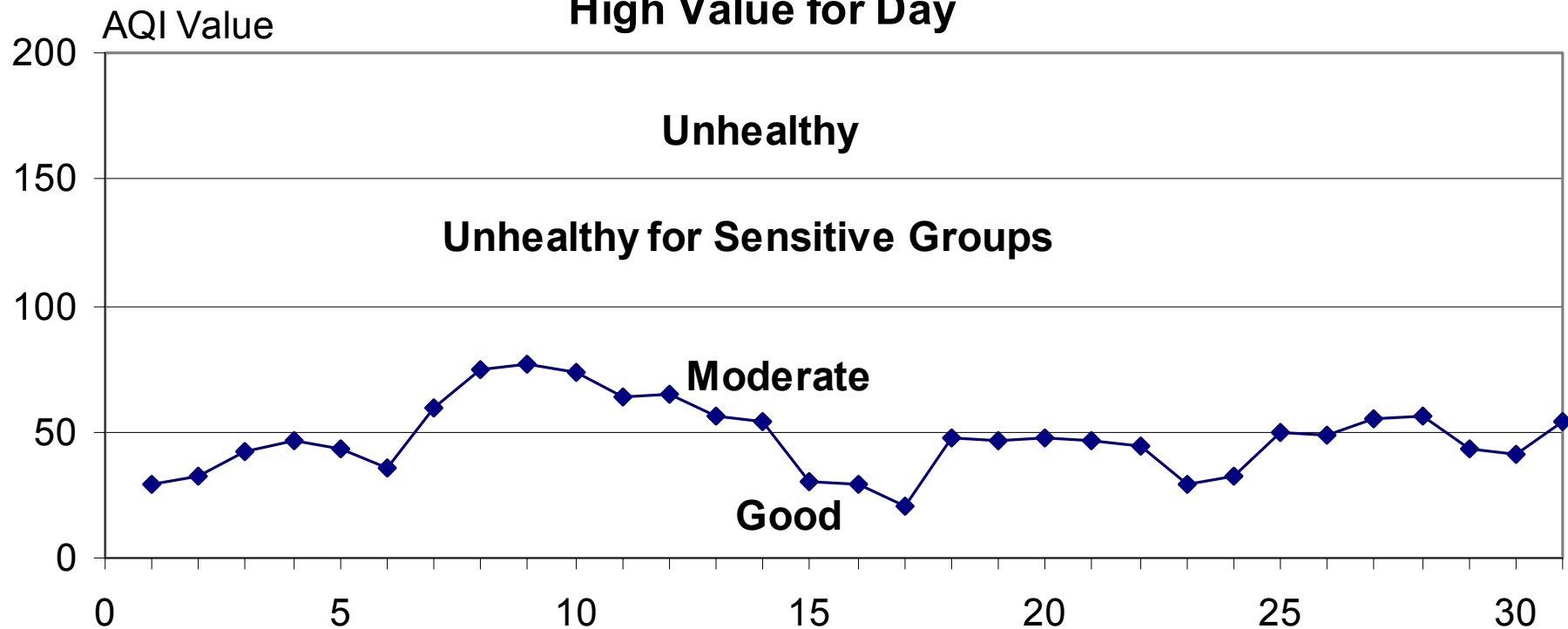
*Office of Environmental Services*

# Central Indiana

Air Quality Index

October 2003

High Value for Day



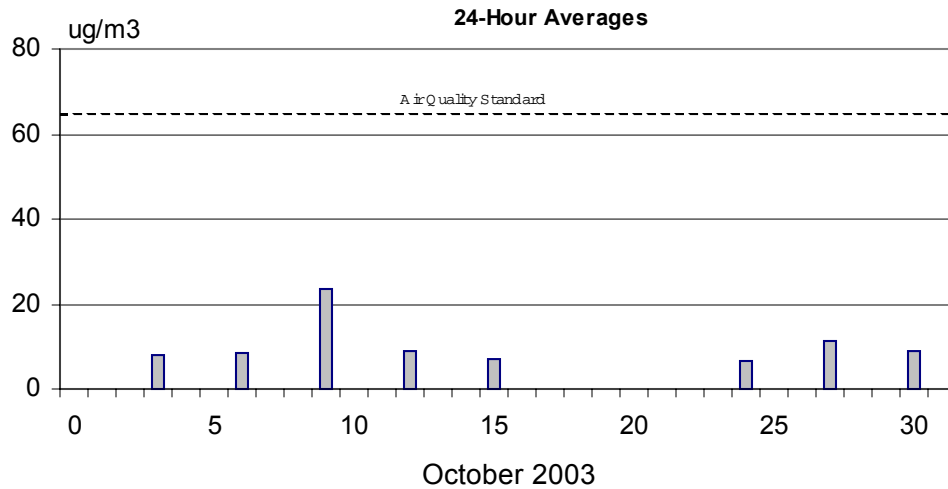
Pollutants included: O<sub>3</sub>, SO<sub>2</sub>, CO, PM<sub>2.5</sub>

For hourly updates of AQI values go to: [www.indy.gov/org/emd/airquality.htm](http://www.indy.gov/org/emd/airquality.htm) or call 327-4ARR

# Particulate Matter 2.5

8327 Mann Road

Southwestway Golf Course



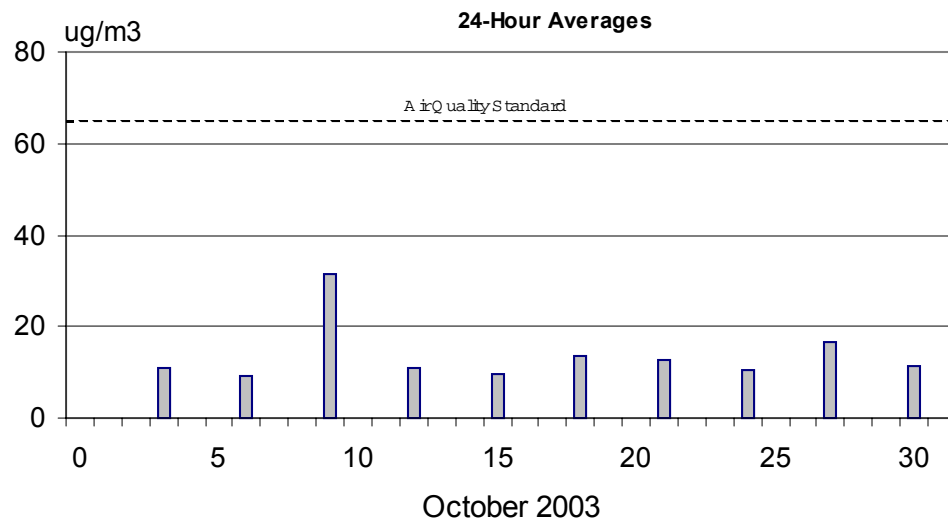
Site 19

	Monthly	YTD
1st High	23.4	46.1
2nd High	11.5	33.8

# Particulate Matter 2.5

South West Street

DPW Facility

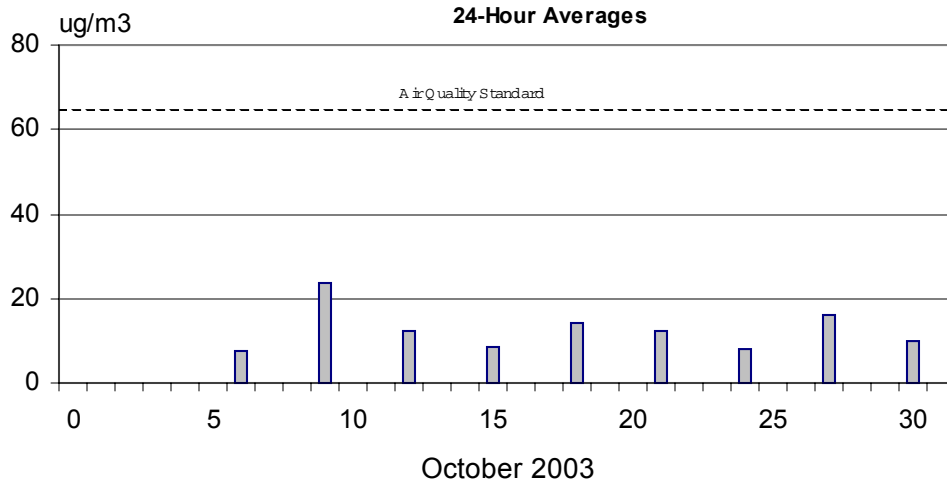


Site 2

	Monthly	YTD
1st High	31.5	55.6
2nd High	16.7	41.5

# Particulate Matter 2.5

English Avenue



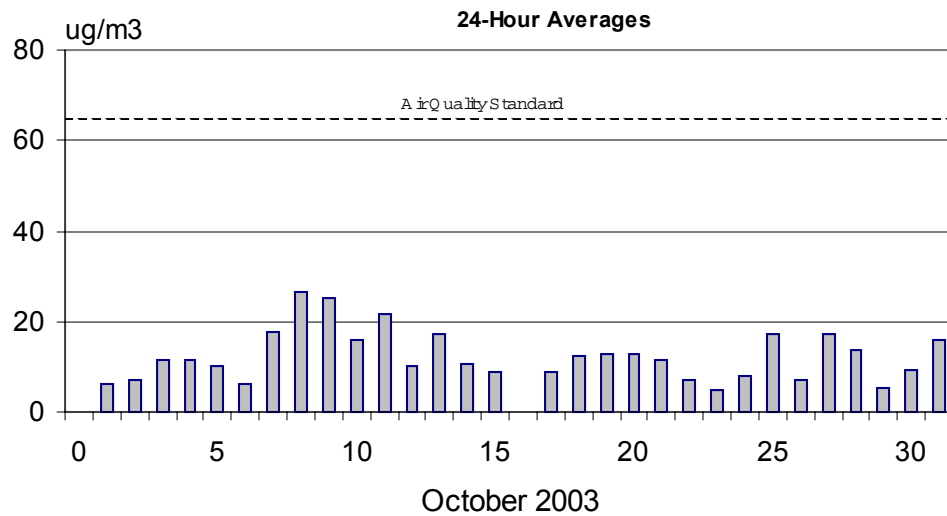
Site 11

	Monthly	YTD
1st High	23.7	57.3
2nd High	16.0	44.0

# Particulate Matter 2.5

Washington Park

Police Station



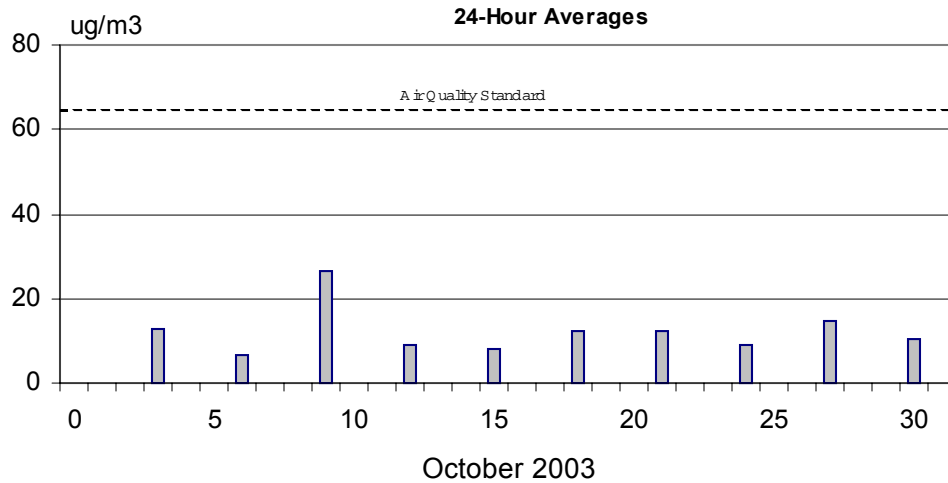
Site 41

	Monthly	YTD
1st High	26.3	54.1
2nd High	25.3	43.8

# Particulate Matter 2.5

West 18th Street

School 90



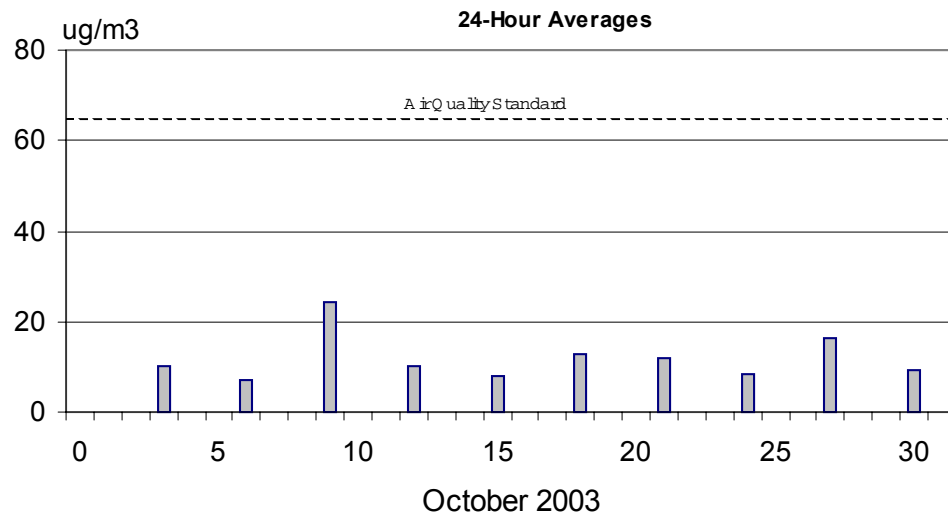
Site 43

	Monthly	YTD
1st High	26.3	57.8
2nd High	14.7	38.2

# Particulate Matter 2.5

East Michigan Street

School 15

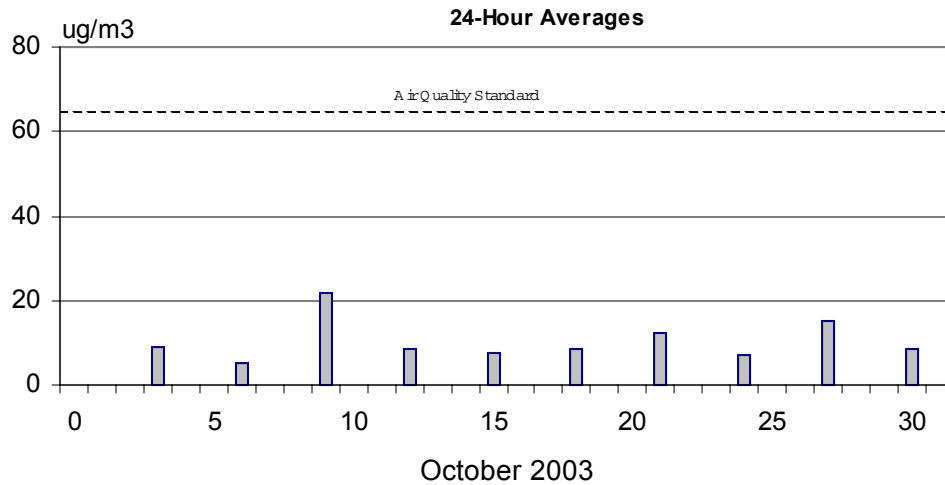


Site 44

	Monthly	YTD
1st High	24.5	54.5
2nd High	16.2	40.4

# Particulate Matter 2.5

7250 East 75th Street  
McKenzie Career Center

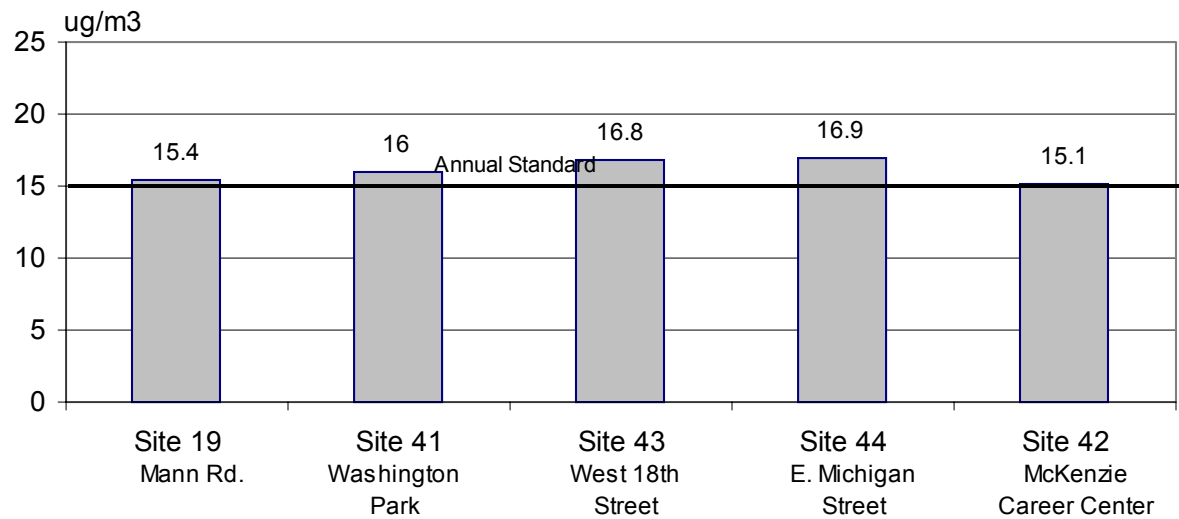


Site 42

	Monthly	YTD
1st High	22.0	51.6
2nd High	15.3	38.5

# Particulate Matter 2.5

Annual Averages  
October 2003



**PARTICULATE MATTER - 2.5 MICRON (PM2.5)**

**2003**

**24-Hour Averages (ug/m3)**

<b>MONTH</b>		<b>SITE 2</b>	<b>SITE 11</b>	<b>SITE 19</b>	<b>SITE 41</b>	<b>SITE 42</b>	<b>SITE 43</b>	<b>Site 44</b>
<b>OCTOBER</b>	<b>DAY</b>							
	<b>1</b>				6.0			
	<b>2</b>				7.2			
	<b>3</b>	11.1		7.8	11.4	9.0	12.6	10.2
	<b>4</b>				11.4			
	<b>5</b>				10.3			
	<b>6</b>	9.3	7.5	8.3	6.1	5.3	6.7	7.2
	<b>7</b>				17.9			
	<b>8</b>				26.3			
	<b>9</b>	31.5	23.7	23.4	25.3	22.0	26.3	24.5
	<b>10</b>				16.1			
	<b>11</b>				21.8			
	<b>12</b>	11.0	12.4	9.0	10.0	8.6	9.2	10.3
	<b>13</b>				17.3			
	<b>14</b>				10.8			
	<b>15</b>	9.7	8.6	7.1	9.0	7.6	8.0	8.0
	<b>16</b>							
	<b>17</b>				9.0			
	<b>18</b>	13.6	14.0		12.3	8.4	12.2	12.8
	<b>19</b>				12.7			
	<b>20</b>				12.9			
	<b>21</b>	12.7	12.2		11.3	12.1	12.4	12.0
	<b>22</b>				7.0			
	<b>23</b>				5.0			
	<b>24</b>	10.4	8.2	6.8	8.1	6.9	9.2	8.4
	<b>25</b>				17.4			
	<b>26</b>				6.9			
	<b>27</b>	16.7	16.0	11.5	17.3	15.3	14.7	16.2
	<b>28</b>				13.9			
	<b>29</b>				5.3			
	<b>30</b>	11.2	9.9	8.8	9.4	8.3	10.5	9.1
	<b>31</b>				16.1			
	<b>Mon. Avg.</b>	13.7	12.5	10.3	12.4	10.4	12.2	11.9
	<b>YTD Avg.</b>	17.9	18.0	15.4	16.0	15.1	16.8	16.9
	<b>1st Max.</b>	55.6	57.3	46.1	54.1	51.6	57.8	54.5
	<b>2nd Max.</b>	41.5	44.0	33.8	43.8	38.5	38.2	40.4
	<b>PY Avg.</b>	17.1	18.4	15.2	16.1	15.8	14.4	16.7
	<b>3-Yr Avg.</b>	NA	NA	15.1	16.2	15.6	16.1	16.9

PM 2.5 Primary Standards:

Annual Standard:

3-year average of the annual mean concentrations - 15 ug/m3

24-hour Standard:

3-year average of the annual 98th percentile values - 65 ug/m3

**PARTICULATE MATTER - 10 MICRON (PM10)**  
**2003**  
**24-Hour Averages (ug/m3)**

<b>MONTH</b>		<b>SITE 2</b>	<b>SITE 11</b>	<b>SITE 19</b>	<b>Site 31</b>	<b>Site 44</b>
<b>OCTOBER</b>	<b>DAY</b>					
	1					
	2					
	3					
	4					
	5					
	6	17	12	11	14	14
	7					
	8					
	9					
	10					
	11					
	12	18	21	12	18	22
	13					
	14					
	15					
	16					
	17					
	18	23	27	10	25	22
	19					
	20					
	21					
	22					
	23					
	24	21	17	11	21	16
	25					
	26					
	27					
	28					
	29					
	30	23	27	11	32	16
	31					
<b>Mon. Avg.</b>		20	21	11	22	18
<b>YTD Avg.</b>		26	26	18	26	24
<b>1st Max.</b>		52	56	38	61	50
<b>2nd Max.</b>		46	55	36	51	46
<b>PY Avg.</b>		21	20	17	22	19

PM 10 Primary  
Standards:

Annual Standard:

3-year average of the annual mean concentrations - 50 ug/m3

24-hour Standard:

3-year average of the annual 99th percentile values - 150 ug/m3



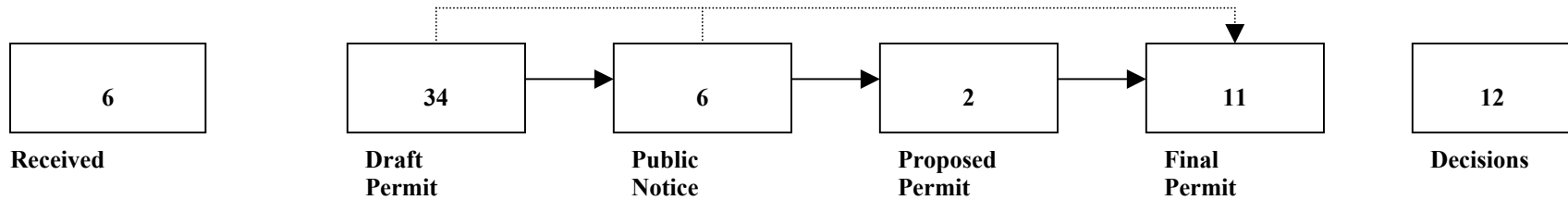
# Office of Environmental Services

## Air Permit Application Processing

Received/Issued/Active in October 2003. Year to Date 2003

Permit Level	Received	Received YTD	Decisions	Decisions YTD	Active Workload
Amendments	0	0	0	1	0
Initial Title V	0	1	0	5	11
Ongoing Title V	2	15	3	15	9
FESOP	2	18	2	40	21
MSOP	2	24	5	38	8
Registration	0	6	1	24	2
SSOA	0	4	0	9	0
Exemption	0	9	1	32	2
Permit by Rule	0	1	0	4	0
Review Request/Undetermined	0	4	0	8	0
Totals	6	82	12	176	53

## Process Breakdown



Milestone	Permit	Plant	Company Name	Permit Type	Permit SubType	Received	PN Begins	Proposed	Final	Issued Decision	Clock Days
Monthly Received	18227	00314	Inland Paperboard & Packaging Inc.	MSOP	Notice-Only Change	10/09/2003			10/22/2003	10/31/2003	22
Monthly Received	18271	00039	International Truck and Engine Corporation	Title V	Significant Source Mod. (Minor PSD/EO) (120)	10/23/2003					14
Monthly Received	18229	00243	National By-Products, Inc.	FESOP	Administrative Amendment	10/15/2003			10/22/2003	11/05/2003	8
Monthly Received	18257	05241	Rieth-Riley Construction Company, Inc.	FESOP		10/21/2003					
Monthly Received	18042	00286	Superior Oil Company, Inc.	Title V	Renewal	10/03/2003					34
Monthly Received	18261	00516	Taylor Tire Treading Company	MSOP	New Construction MSOP (Minor PSD/EO) (120)	10/17/2003					
Draft	6898	00310	Allison Transmission Division-COMB	Title V		10/11/1996					2,525
Draft	15452	00280	Allison Transmission, GMC, Plant 39	FESOP		05/09/2001					18
Draft	18189	00514	American Art Clay Company, Inc.	FESOP	New Source FESOP (Minor PSD/EO) (120)	09/25/2003	11/01/2003				
Draft	15558	00186	Ashland Chemical Corporation	FESOP	Renewal	04/12/2002					511
Draft	17949	00111	Capitol City Metals, LLC - Shredding Yard	FESOP	Significant Permit Revision (Minor PSD/EO) (120)	07/17/2003					27
Draft	18181	00020	Cargill Dry Corn Ingredients, Inc.	Title V	Administrative Amendment	09/29/2003					16
Draft	17173	00008	Central Soya Company Inc	FESOP	Renewal	01/28/2003					282
Draft	17880	00141	Citizen Gas-Coke Utility	FESOP	Renewal	08/26/2003					72
Draft	16972	00287	Citizen's Gas And Coke Utility	Title V	Renewal	03/27/2003					224
Draft	7302	00061	Citizens Gas and Coke Utility	Title V		11/27/1996					2,535

Draft	14592	00302	Corsi Cabinet Company, Inc.	FESOP	Renewal	06/26/2001					863
Draft	17276	00012	Daimler Chrysler - Indpls. Foundry	Title V	Significant Source Mod. (Minor PSD/EO) (120)	05/09/2003					37
<b>Milestone</b>	<b>Permit</b>	<b>Plant</b>	<b>Company Name</b>	<b>Permit Type</b>	<b>Permit SubType</b>	<b>Received</b>	<b>PN Begins</b>	<b>Proposed</b>	<b>Final</b>	<b>Issued Decision</b>	<b>Clock Days</b>
Draft	6485	00012	Daimler Chrysler - Indpls. Foundry	Title V		08/29/1996					1,762
Draft	6846	00072	Eli Lilly & Company-Lilly Technology Center-COMB	Title V		10/08/1996					2,585
Draft	17400	00135	Geiger & Peters, Inc.	FESOP	Renewal	06/09/2003					150
Draft	11976	00104	Hanson Aggregates Midwest, Inc. COMBP	MSOP		03/07/2000					
Draft	16993	00301	Horner Electric	Registration	Registration Revision	12/20/2002					
Draft	6566	00033	IPALCO (IPL) - Harding-E. W. Stout Gen. Station-COMB	Title V		09/13/1996					2,610
Draft	17405	00033	IPALCO (IPL) - Harding-E. W. Stout Gen. Station-COMB	Title V		04/01/2003					219
Draft	18271	00039	International Truck and Engine Corporation	Title V	Significant Source Mod. (Minor PSD/EO) (120)	10/23/2003					14
Draft	6993	00039	International Truck and Engine Corporation	Title V		10/24/1996					2,569
Draft	14822	00275	Major Tool & Machine, Inc.	FESOP	Renewal	09/04/2001	11/01/2003				793
Draft	15740	00086	Milestone Contractors, L.P.	FESOP	Renewal	05/23/2002					139
Draft	18139	00272	Mortex Products, Inc.	MSOP		02/22/1999					
Draft	17395	00095	Panhandle Eastern Pipeline Company	Title V	Renewal	03/26/2003					203
Draft	18105	00510	Premier Bandag #4	FESOP		09/04/2003					
Draft	6201	00079	Quemetco, Inc.	Title V		06/28/1996					2,687
Draft	7552	00315	Reilly Industries, Inc. -COMB	Title V		12/12/1996					2,520

Draft	18257	05241	Rieth-Riley Construction Company, Inc.	FESOP		10/21/2003					
Draft	12525	00391	Royal Spa Mfg.	FESOP	New Source FESOP (Minor PSD/EO) (120)	07/28/2000					1123
<b>Milestone</b>	<b>Permit</b>	<b>Plant</b>	<b>Company Name</b>	<b>Permit Type</b>	<b>Permit SubType</b>	<b>Received</b>	<b>PN Begins</b>	<b>Proposed</b>	<b>Final</b>	<b>Issued Decision</b>	<b>Clock Days</b>
Draft	18042	00286	Superior Oil Company, Inc.	Title V	Renewal	10/03/2003					34
Draft	18261	00516	Taylor Tire Treading Company	MSOP	New Construction MSOP (Minor PSD/EO) (120)	10/17/2003					
Draft	11671	00273	Toyoshima Indiana, Inc.	MSOP		12/16/1999					
Draft	15259	00320	Wingfoot Commercial Tire Systems, LLC	FESOP		11/26/2001					476
Public Notice	7963	00028	ADM Grain Company	MSOP		12/13/1996	10/25/2003				48
Public Notice	18167	00076	BP Indianapolis Terminal	FESOP	Significant Permit Revision (Minor PSD/EO) (120)	09/16/2003	10/18/2003				51
Public Notice	18149	00512	Central Indiana Tire and Retreading	MSOP		09/19/2003	10/13/2003				
Public Notice	6567	00034	Citizens Thermal Energy	Title V		09/13/1996	10/18/2003				2,610
Public Notice	15244	00077	Equilon Enterprises, LLC	FESOP	Renewal	01/22/2002	10/18/2003				631
Public Notice	14984	00170	Interstate Brands Corporation	FESOP	Renewal	10/17/2001	10/21/2003				750
Proposed	7714	00042	National Starch And Chemical Company	Title V		12/13/1996	07/26/2003	08/25/2003			2,468
Proposed	17919	00129	Saint Vincent Hospitals & Health Care Service	Title V	Significant Permit Modification	07/09/2003	09/25/2003	10/25/2003			85
Final	12612	00002	American Art Clay Company	FESOP	New Source FESOP (Minor PSD/EO) (120)	08/11/2000	08/05/2003	09/04/2003	09/04/2003		1,130
Final	17954	00511	Enzon Pharmaceuticals, Inc.	Exemption		09/02/2003			10/21/2003		
Final	13705	00352	IPALCO (IPL) - Georgetown Substation Generating Plant	Title V		01/04/2001	09/06/2002	10/06/2002	07/02/2003		1,036
Final	18185	00513	Industrial Coating Services, Inc.	Registration		02/22/1999			10/22/2003		

Final	15876	00063	Interstate Castings, Inc.	FESOP	Minor Permit Revision	07/15/2002			04/02/2003		479
Final	16898	05229	Martin Marietta Materials, Inc.	MSOP	New Construction MSOP (Minor PSD/EO) (120)	03/10/2003			05/28/2003		28
Milestone	Permit	Plant	Company Name	Permit Type	Permit SubType	Received	PN Begins	Proposed	Final	Issued Decision	Clock Days
Final	16900	05230	Martin Marietta Materials, Inc.	MSOP	New Construction MSOP (Minor PSD/EO) (120)	03/10/2003			05/28/2003		28
Final	18229	00243	National By-Products, Inc.	FESOP	Administrative Amendment	10/15/2003			10/22/2003	11/05/2003	8
Final	17256	00129	Saint Vincent Hospitals & Health Care Service	Title V	Significant Source Mod. (Minor PSD/EO) (120)	05/08/2003	09/25/2003	10/25/2003	10/27/2003		96
Final	13958	00107	Shorewood Packaging Corporation of Indiana	FESOP	Renewal	02/23/2001	09/25/2003	10/25/2003	10/25/2003		821
Final	17408	00503	U.S. Postal Service Eagle Air Hub	Exemption		06/16/2003			06/23/2003		56
Monthly Issued	17950	00312	Central Corrugated, Inc.	MSOP	Minor Permit Revision	09/09/2003			10/02/2003	10/10/2003	25
Monthly Issued	17957	00031	Indiana Veneers	MSOP		07/17/2003	09/10/2003	10/10/2003	10/10/2003	10/17/2003	32
Monthly Issued	18227	00314	Inland Paperboard & Packaging Inc.	MSOP	Notice-Only Change	10/09/2003			10/22/2003	10/31/2003	22
Monthly Issued	15855	00270	Keller Crescent Company	Registration	Registration Revision	08/18/2003			09/17/2003	10/03/2003	38
Monthly Issued	18103	00509	MSW	Exemption		09/03/2003			09/11/2003	10/07/2003	
Monthly Issued	16068	00159	Marathon Ashland Petroleum LLC	Title V	Renewal	09/05/2002	04/02/2003	05/02/2003	07/16/2003	10/06/2003	353
Monthly Issued	17475	00030	MeadWestvaco Corp., Envelope Product Group, Indianapolis Pla	MSOP		04/09/2003	09/25/2003	10/25/2003	10/25/2003	10/31/2003	9
Monthly Issued	15365	00139	Metal Working Lubricants	FESOP	Renewal	12/28/2001	08/05/2003	09/04/2003	09/04/2003	10/27/2003	668
Monthly Issued	17398	00311	Rolls Royce Corporation	Title V	Significant Permit Modification	06/09/2003	08/27/2003	09/26/2003	10/17/2003	10/17/2003	123
Monthly Issued	17981	00311	Rolls Royce Corporation	Title V	Significant Source Mod. (Minor PSD/EO) (120)	06/09/2003	08/27/2003	09/26/2003	09/26/2003	10/03/2003	109
Monthly Issued	16735	00443	Sims Cabinet Company	MSOP		11/13/1996	09/18/2003	10/18/2003	10/18/2003	10/24/2003	49

Monthly Issued	15522	00127	Superior Metal Technologies	FESOP	Renewal	04/17/2002	09/05/2003	10/05/2003	10/05/2003	10/21/2003	552
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**Activities Report**  
**From October 1, 2003 to October 31, 2003**  
**Office of Environmental Services**  
**Data Compliance Section**

**Title V Sources**

ID Number	Name	Inspection Date	Flagged
06485-00012	Daimler Chrysler - Indpls. Foundry	10/22/03	
07794-00303	IVC Industrial Coating	10/29/03	
07302-00061	Marathon Oil Company (Robinson Road)	10/13/03	
07787-00301	St. Vincent Hospital	10/23/03	X
07798-00178	Wishard Memorial Hospital	10/07/03	X

**FESOP Sources**

ID Number	Name	Inspection Date	Flagged
06793-00019	Eli Lilly and Company McCarty	10/30/03	
05563-00076	Marathon Oil Co. (Speedway)	10/10/03	
07708-00298	Print Communications	10/29/03	
06964-00021	Visteon (formerly known as Ford Motor Company)	10/21/03	

**SSOA Sources**

ID Number	Name	Inspection Date	Flagged
08446-00241	Fontaine Truck Equipment	10/28/03	
12199-00068	Indianapolis Juvenile Correction Facility	10/28/03	

**Permit by Rule Sources**

ID Number	Name	Inspection Date	Flagged

**State Minor Sources**

ID Number	Name	Inspection Date	Flagged

**Registration Sources**

ID Number	Name	Inspection Date	Flagged

**Exemptions Sources**

ID Number	Name	Inspection Date	Flagged

**Other Sources**

ID Number	Name	Inspection Date	Flagged

**Stack Tests/CEM**

ID Number	Name	Observation Date*	Pollutant Tested	Flagged
17405-00033	AES/IPALCO Harding Street (multiple units-50, 60, 70)	10/7-8/03 –S	PM, VE	
5563-00076	Marathon Ashland Petroleum	10/10/03 –S	VOC	

- S = Stack Test R = Relative Accuracy Test Audit for Continuous Emission Monitor(CEM)

**YTD Totals**

Inspections Completed for Clean Air Act Permit Sources (Title V, FESOP, & SSOA)	Inspections Completed for Non-Title V Permit Sources	Number of Permitted Sources Flagged	Percentage Rate of Sources Flagged at Inspection	Number of Compliance Reports Quality Assured	Number of Stack Test /CEM Observed
94	4	13	14	808	26

**NOTICE OF VIOLATION WITHOUT REFERRAL**  
**October, 2003**

<b><u>Date of Violation(s)</u></b>	<b><u>Name/Location</u></b>	<b><u>Regulation Violated</u></b>	<b><u>Description</u></b>
10/06/03	A.J. Tool Rental, Inc. I-465 near Harding Street	6-4-4	Motor Vehicle Fugitive Dust Sources
10/21/03	Indiana Veneers Corporation 1121 East 24 <sup>th</sup> Street	5-1-2	Visible Emission Limitations
10/16/03	R. L. Turner Corporation New York Street at Blake Street	6-4-4	Motor Vehicle Fugitive Dust
09/15/03	Rapid Roofing 411 Bellefontaine	14-10-8-1(c)	Emissions Standards for Asbestos: Demolition and Renovation Operations
09/21/03	Taylor Treading Company, Inc. 2101 Massachusetts Avenue	Chapter 511, Section 304(d)	Air Pollution Control Ordinance (Failure to submit requested information)

**NOTICE OF VIOLATION WITH REFERRAL TO PROSECUTOR**  
**October, 2003**

<b><u>Date of Violation(s)</u></b>	<b><u>Name/Location</u></b>	<b><u>Regulation Violated</u></b>	<b><u>Description</u></b>
Various dates from 1/1/99 through 3/31/02	DaimlerChrysler Corporation 1100 South Tibbs Avenue	2-1-(H)(1)(c)	Permits (Missing compliance records)
Calendar year 2001 and 2002; 9/12/02; 6/19/99, 6/26/99, 11/25/00, and 11/16/01; 9/22/02 through 5/28/02	Reilly Industries, Inc. 1500 South Tibbs Avenue	6-1-1-12  20-11	Particulate Emission Limitations (Non-Attainment Area Limitations) Hazardous Air Pollutants (Synthetic Organic Chemical Manufacturing)

**WARNING LETTERS**  
**October, 2003**

<b><u>Date</u></b>	<b><u>Name/Location</u></b>	<b><u>Regulation Violated</u></b>	<b><u>Description</u></b>
During permit development	Saint Clair Press 1203 East Saint Clair Street	2-1-1(H)(1)(b)	Permits (CWOP/OWOP)
10/17/03	Thompson Thrift 6215 Crawfordsville Road	14-10-5	Emission Standards for Asbestos: Demolition and Renovation Operations (Failure to submit notification to City)



**SOURCE CONFERENCES**  
**October, 2003**

<b><u>Date</u></b>	<b><u>Source</u></b>	<b><u>Topics</u></b>	<b><u>Results</u></b>
10/08/03	International Truck and Engine Corp.	Met to discuss NOV.	Awaiting written response.
10/27/03	DaimlerChrysler Corporation - Indianapolis Foundry	Met to discuss NOV.	Awaiting written response.

**TICKETS AND SUMMONSES**  
**October, 2003**

None issued

**YTD Totals:**

<b>Asbestos Inspections Completed</b>	<b>Mobile Source Inspections Completed</b>	<b>Environ- mental Inspections Completed</b>	<b># of Enforce- ment Actions Taken With Referral</b>	<b># of Warning Letters Issued</b>	<b># of Enforce- ment Actions Taken Without Referral</b>	<b># of Enforce- ment Actions Resolved</b>	<b># of Requests for Enforce- ment Technical Assistance</b>	<b># of Complaints</b>	<b># of Open Burning Warnings</b>
<b>267</b>	<b>1938</b>	<b>4960</b>	<b>28</b>	<b>77</b>	<b>43</b>	<b>142</b>	<b>935</b>	<b>220</b>	<b>62</b>

**CITY OF INDIANAPOLIS**  
**Office of Environmental Services**  
**Air Pollution Enforcement Actions**  
**November 25, 2003**  
Prepared by Cheryl Carlson

Denotes New Information

**EPA Cases --**

Company and Address of Violation	Regulation Violated	Date(s) of Violation(s)	Date NOV issued	Date of Source Conference(s)	Date Proposed Agreed Judgment or Compliance Agreement Sent to Company	Date of Resolution and Outcome
None at this time.						

**State Cases --**

Company and Address of Violation	Regulation Violated	Date(s) of Violation(s)	Date NOV issued	Date of Source Conference(s)	Date Proposed Agreed Judgment or Compliance Agreement Sent to Company	Date of Resolution and Outcome
<b>Citizens Gas and Coke Utility</b> 2950 Prospect Street	326 IAC 5-1-2(2)(A) "Opacity Limitations"; and 326 IAC 3-5 "Continuous Monitoring of Emissions"	3 <sup>rd</sup> quarter 2002 (E & H)	2/24/03	9/25/03		
<b>Citizens Gas and Coke Utility</b> 2950 Prospect Street	326 IAC 5-1-2(2)(A) "Opacity Limitations"; and 326 IAC 3-5 "Continuous Monitoring of Emissions"	4 <sup>th</sup> quarter 2002 (E & H)	6/3/03	9/25/03		
<b>Citizens Gas and Coke Utility</b> 2950 Prospect Street	326 IAC 5-1-2(2)(A) "Opacity Limitations"; and 326 IAC 3-5 "Continuous Monitoring of Emissions"	1 <sup>st</sup> quarter 2003 (E & H)	8/18/03	9/25/03		

## City Cases —

Company and Address of Violation	Regulation Violated	Date(s) of Violation(s)	Date NOV issued	Date of Source Conference(s)	Date Proposed Agreed Judgment or Compliance Agreement Sent to Company	Date of Resolution and Outcome
<b>B. Jones Paving, Inc.</b> 1935 Kentucky Avenue	Chapter 511, Section 511-702 "Open Burning Restricted; General Prohibitions"	9/10/03	9/22/03	Telephone conversation 10/16/03	10/17/03	
<b>Mr. John Brown</b> 7444 North Ralston Avenue	Chapter 511, Section 511-702 "Open Burning Restricted; General Prohibitions"	9/15/03	9/17/03	Telephone conversation 9/23/03	9/29/03 Compliance Agreement signed on 10/15/03	<u>10/28/03</u> <u>Penalty of</u> <u>\$500.00</u>
<b>Capitol City Metals LLC</b> <b>(Indianapolis Shredding Company)</b> 311 South Shelby Street	2-1(H)(1)(c) "Permits" (failure of a stack test conducted to determine compliance with permit for metal/fluff separator)	9/22/99	5/22/00 Revised 6/26/01 Revised 4/17/03	8/15/01 10/4/02 Stack test conducted on 7/18/03		
<b>Capitol City Metals LLC</b> <b>(Indianapolis Shredding Company)</b> 311 South Shelby Street	6-4-2 "Fugitive Dust Emissions"	5/11/01, 12/11/02, and 1/17/02	4/17/03			
<b>Citizens Gas and Coke Utility</b> 2950 Prospect Street	2 "Permits" (Exceedance of visible emissions limit from Battery 1 from daily Method 303; exceedance of rolling 30 day average limit for Method 303; failure to keep records of routine air pollution maintenance; exceedance of H2S limit)	10/8/02; 3/6/01 - 2/8/03 (76 days); 8/7/02 - 8/20/02 and 10/17/02 - 10/22/02; prior to 8/1/02; 2/17/01 - 2/12/03 (104 days)	3/26/03 Revised 5/14/03	5/2/03 Correspondence received 6/9/03		
<b>DaimlerChrysler Corporation</b> <b>Indianapolis Foundry</b> 1100 South Tibbs Avenue	2 "Permits", Section 1-1(H)(1)(c) (failure to keep records)	Various dates from 1/1/99 through 3/31/02	10/6/03	10/27/03		
<b>Goodyear Tire and Rubber Company</b> 1950 West Edgewood Avenue	2 "Permits", Section 1-1(H)(1) (c) (failure to comply with permit conditions)	4/15/00, 8/29/00 (3 violations)	1/9/01	2/2/01 Additional information received on 7/11/01		
<b>Gradex, Inc.</b> 4900 West Epler Road	6-4-2 "Fugitive Dust Emissions"	6/30/03	7/2/03	7/23/03 Additional information received on 8/25/03	10/17/03 <u>Compliance Agreement signed by company</u> <u>11/6/03</u>	<u>11/19/03</u> <u>Penalty of</u> <u>\$1,500.00</u>
<b>Indiana University - Purdue University at Indianapolis</b> 635 Barnhill Drive	14-10 "Emission Standards for Asbestos: Demolition and Renovation Operations", Section 8-1(c), 8-2(a), 8-2(b), and 8-2(c)	8/15/02 and 10/10/02	1/8/03	Meeting held on 10/11/02 2/19/03 Additional		

Company and Address of Violation	Regulation Violated	Date(s) of Violation(s)	Date NOV issued	Date of Source Conference(s)	Date Proposed Agreed Judgment or Compliance Agreement Sent to Company	Date of Resolution and Outcome
				information received on 3/25/03 and 8/27/03		
<b>International Truck and Engine Company</b> 5565 Brookville Road	2 "Permits", Section 1-1(H)(1)(c) (Failure to keep records, late stack test report, CWOP/OWOP)	2 <sup>nd</sup> Quarter 2000 - 2 <sup>nd</sup> Quarter 2002; various date from 6/5/00 - 5/28/02; 10/11/02; March 2002	9/12/03	10/8/03		
<b>Metalworking Lubricants Company</b> 1509 South Senate Avenue	Chapter 511 "Air Pollution Control Ordinance", Section 511-701	11/1/01	12/10/01	1/16/02		
<b>National Starch and Chemical Company</b> 1515 South Drover Street	2 "Permits", Section 1-1(H)(1)(c) (Failure to keep records)	10 weeks (5/10/02, 5/17/02, 5/24/02, 6/3/02, 6/10/02, 3/31/03, 4/17/03, 4/14/03, 4/21/03, 4/28/03) for scrubber pressure drop and 73 dyas (4/25/02 - 7/6/02) for baghouse pressure	8/13/03	9/4/03 Written correspondence 9/12/03	9/15/03 Compliance Agreement signed by company 9/26/03	<u>11/17/03</u> <u>Penalty of</u> <u>\$4,800.00</u>
<b>Prairie Group, Inc.</b> 1575 South Senate Avenue	2 "Permits", Section 1-1(H)(1)(b) (Failure to comply with 20% opacity limit)	7/29/03	8/5/03	8/21/03	9/29/03 Compliance Agreement signed by company 10/24/03	<u>11/4/03</u> <u>Penalty of</u> <u>\$2,400.00</u>
<b>Reilly Industries, Inc.</b> 1500 South Tibbs Avenue	6 "Particulate Emission Limitations", Section 1-1-12 <u>Non-Attainment Limitations</u> ; 20 "Hazardous Air Pollutants", Section 11 <u>Synthetic Organic Chemical Manufacturing Industries</u>	Calendar year 2001 and Calendar year 2002 (TSP SIP); 9/12/02 (failure to use zero calibration gas); 6/19/99, 6/26/99, 11/25/00, and 11/16/01 (leak detection and repair); 9/22/02 through 5/28/03 (failure to keep temperature records)	10/14/03	11/6/03		
<b>Smoot Construction, LLC</b> 2001 West 18 <sup>th</sup> Street 635 Barnhill Drive	14-10 "Emission Standards for Asbestos: Demolition and Renovation Operations", Section 8-1(a), (b), and (c)	8/14/012, 8/15/02, and 10/10/02	1/9/03	Meeting held on 10/11/02 9/23/03 Additional information received 10/15/03		
<b>Statewide Medical Services and Supply, Inc.</b> <b>MED/dispose, Inc.</b>	2 "Permits", Section 1-1(H)(1)(c) (Failure to comply with permit condition) and 511-304(a) (Failure to submit a permit	6/6/01 to present, various dates 9/5/01 through 9/21/01 (9 days), 10/30/0	6/16/03	8/11/03	6/16/03	

Company and Address of Violation	Regulation Violated	Date(s) of Violation(s)	Date NOV issued	Date of Source Conference(s)	Date Proposed Agreed Judgment or Compliance Agreement Sent to Company	Date of Resolution and Outcome
3601 East 9 <sup>th</sup> Street	application)					
<b>Sweeping Contractors</b> 400 Block South Emerson Avenue 2500 Block North Central Avenue	6-4-2 "Fugitive Dust Emissions"	2/5/03, 7/2/03, and 8/20/03	7/7/03 Revised 9/5/03	7/16/03 Written correspondence received 7/23/03	8/13/03 Revised 9/5/03 Compliance Agreement signed by company 10/16/03	<u>11/4/03</u> <u>Penalty of \$3,000.00</u>
<b>Wishard Health Services</b> 1001 West 10 <sup>th</sup> Street	2 "Permits", Section 1-1(H)(1)(a), (b), and (c) (failure to provide sulfur content, late submittal of natural gas certification and Compliance Monitoring Report, missing records, late submittal of parameter testing, and construction without a permit)	4/15/02, 1/31/02, 4/22/02 - 6/30/02, 2/7/02 - 3/31/02, 4/10/02, and prior to 1/27/01	1/27/03	2/7/03 Additional information received 2/25/03 and 2/28/03 8/25/03	<u>11/5/03</u>	
<b>Wishard Health Services</b> 1001 West 10 <sup>th</sup> Street	2 "Permits", Section 1-1(H)(1)(b) (failure to comply with dioxin/furan emissions during stack test)	2/6/02 through 2/8/02	7/14/03	8/25/03		

**October 9, 2003 - APPROVED AS PRESENTED - November 13, 2003**  
**INDIANAPOLIS AIR POLLUTION CONTROL BOARD**  
**CITY OF INDIANAPOLIS**

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The INDIANAPOLIS AIR POLLUTION CONTROL BOARD (APCB) met to conduct its regularly scheduled meeting on October 9, 2003 at 9:30 a.m. in Room 107 of the City-County Building.

**THOSE PRESENT WERE:**

Robert Daly, Chairman  
Bernie Paul, Vice Chairman  
Bill Brown, Member  
Bruce Wallace, Member  
Dennis Achgill, Member  
Roland Salman, Member  
Tom Rarick, Member  
Tom Barnard, Member  
John Chavez, Technical Secretary  
Matt Senseny, Board Counsel

**ABSENT:**

Chuck Fraley, Member

**GUESTS PRESENT:**

Wade Kohlmann, Citizens Gas & Coke Utility  
Richard Van Frank, Improving Kids Environment  
Denise Curtis, National Starch and Chemical Company  
Pam Thevenow, Marion County Health Department  
Kelly Duncan, Department of Public Works, Public Information Office  
Doug Sword, Department of Public Works, Policy and Planning

**RE: CALL TO ORDER - REGULAR MEETING**

Dr. Robert Daly called the meeting to order.

**RE: ADOPTION OF AGENDA**

Dr. Daly solicited modifications to the Agenda. There was one (1) addition presented by Mr. John Chavez.

1. Under item (7) New Business (a), Discussion of the Knozone Outreach Campaign for 2003.

Mr. Bruce Wallace made a motion the Agenda be adopted as amended. Mr. Dennis Achgill seconded the motion and said motion carried.

**RE: ANNOUNCEMENTS**

Mr. Chavez introduced Mr. Doug Sword. Mr. Sword is the Deputy Director of the Policy and Planning Division of the Department of Public Works (DPW). The Office of Environmental Services is a part of the Policy and Planning Division. He previously worked with the City of Indianapolis, Controllers Office. His background is in finance and journalism. Mr. Sword stated he work for the Indianapolis Star for several years.

Mr. Chavez also introduced Ms. Kelly Duncan, of the DPW Public Information Office, who made a presentation on the Health Advisory Overview.

**RE: APPROVAL OF MINUTES**

Dr. Daly solicited modifications to the Minutes for the September 11, 2003 meeting. There was one (1) modification. On page 4, under Notice of Violation/Agreed Judgement Activities Report, second paragraph, it should read "Mr. Matt Senseny stated yes, but a better approach would be to find a medium since they are a sister agency to the City of Indianapolis." instead of "Mr. Matt Senseny stated yes, but a better approach would be to find a median since they are a sister agency to the City of Indianapolis." Mr. Wallace made a motion that the Minutes be approved as amended. Mr. Achgill seconded the motion and said motion carried.

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**RE: STAFF REPORTS - August 2003, Monthly Activities Report**

**(Air Monitoring Activities Report)**

Mr. Aaron Childs updated the Board on the Air Monitoring Activities for August 2003. There were seven (7) days in August that the Air Quality Index (AQI) reached the Unhealthy for Sensitive Groups category. Five (5) of those were a result of high PM 2.5 readings and the other two (2) days were a result of high ozone readings. He distributed ozone maps displaying the exceedances of the two high ozone days. The Board asked if this was a good summer for ozone. Mr. Childs stated 2003 was better than 2002. There were approximately ten (10) days in 2003 that exceeded the air quality standards. In 2002, there were approximately twenty-five (25) days that exceeded the standard.

Mr. Childs stated the annual averages for PM 2.5 are still above the Annual Air Quality Standard. At the last meeting, the Board had asked if maps were available to show the locations of PM<sub>2.5</sub> monitors. Mr. Childs distributed mid-west and national maps indicating where PM<sub>2.5</sub> monitors are located.

The Board asked who was responsible for the maintenance of the monitors: local, state, or federal agencies? Mr. Childs stated that there are sites maintained by each of these agencies. However, most of the sites are maintained by local and state agencies. The Board then inquired if there was a federal standard, state standard, and local standard for maintenance calibrations of the PM<sub>2.5</sub> monitors. Mr. Childs stated that the state has a quality assurance plan that dictates how often audits and calibrations are done. The plan does have to be approved by the Environmental Protection Agency (EPA), Region V. The Board asked how is it funded. Mr. Childs stated the City of Indianapolis receives grant funds from EPA that are passed through to the State and there are local funds used as well.

The Board asked for an overview of what is PM<sub>2.5</sub>. Mr. Childs stated PM<sub>2.5</sub> are fine particulates that are 2.5 microns or smaller. It is mainly made up of nitrates, sulfates, and organic compounds, but also ammonia and some metals. The Board asked if there is contribution to particulate that comes from western desert states that gets into the jet stream and then deposited thousands of miles away. An example given is the power plants in deserts to the west. Mr. Childs stated power plants are a big source of nitrates and it is possible that nitrates can transport hundreds of miles.

Mr. Bernie Paul stated he had seen a presentation from a scientist with EPA that talked about international transportation. There are a lot of concerns about developing nations where there are not as stringent environmental controls as there are in North America and Europe and how those emissions contribute to the levels in the United States. Mr. Childs stated PM 2.5 particles are really fine and act more like a gas. They stay suspended in air and therefore, transport long distances.

The Board inquired whether there are any sites that are located specifically to get background data. Mr. Childs stated a background is sometimes downwind from another location. The City has a site on Mann Road that provides data for what is coming into Marion County. But that does not mean that it is not influenced by other things that are upwind from it. The State has a site near Vincennes that is considered their background site for what is coming into the state. It is difficult to get a good background site because the distance PM<sub>2.5</sub> can transport.

The Board asked if anyone has analyzed the PM<sub>2.5</sub> organic components to figure out what specific organics are contributing. Mr. Childs stated that at the end of October, staff would participate in a one-year study on PM<sub>2.5</sub> organics. The Lake Michigan Air Directors Consortium (LADCO) is sponsoring this study and will do a speciation of the PM<sub>2.5</sub> organics in Indianapolis. LADCO is also sponsoring studies in two or three other locations in the mid-west.

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**(Permit Activities Report)**

Ms. Monica Dick updated the Board on the Permit Activities Report for August 2003. There were five (5) applications received and fifteen (15) decisions made. There are thirty-six (36) in draft stage, seven (7) on public notice, one (1) proposed, and sixteen (16) in the final stage. It is expected that the sixteen (16) permits in final stage will be issued in September 2003. The applications highlighted in gray are sources waiting to construct.

The Board inquired if staff expects to issue the remaining initial Title V permits by the end of 2003. Ms. Dick stated given the amount of time they need for public notice and EPA review the majority will not be issued by the end of the year. One (1) will be issued by the end of 2003 and the remaining will be put on public notice by the end of 2003. Ms. Dick will keep the Board updated on the progress of these applications.

The Board asked if the permits issued by the City are included in the IDEM database that can be accessed by the public via Internet? Ms. Dick stated yes, that staff are in the process of getting a link put on the City's website that will allow access to this information as well.

**(Stationary Source Compliance Activities)**

Mr. Matt Mosier updated the Board on the Compliance Activities Report for August 2003. During the month of August, the Compliance Section inspected two (2) Title V sources, five (5) FESOP sources, and two (2) SSOA sources. There were no sources flagged. There were no stack tests observed during the month of August. The percentage rate of sources flagged at inspection is down two (2) percentage points from the previous month.

**(Notice of Violation/Agreed Judgement Activities Report)**

Ms. Cheryl Carlson updated the Board on the Enforcement Activities Report for August 2003. During the month of August, there were two (2) Notices of Violation (NOV) without referral, two (2) NOV's with referral, and five (5) Warning Letters issued. The Warning Letter issued to St. Francis Hospital should say "Late submittal of semi-annual report" instead of "Failure to submit semi-annual report." The sources that received Warning Letters for "Failure to Submit" reports have since sent in the missing reports.

In late September, OES staff joined the State with their source conference with Citizens Gas and Coke Utility (CG&CU). The State is currently working towards resolution of those violations.

**New Information:**

B. Jones Paving Inc. - A NOV was issued for "Open Burning Restricted: General Prohibitions."

Mr. John Brown - A NOV was issued for "Open Burning Restricted: General Prohibitions."

Citizens Thermal Energy - A Compliance Agreement was signed by the company on August 22, 2003, and a penalty of \$4,000.00 was assessed.

E & B Paving, Inc. - A Compliance Agreement was signed by the company on August 8, 2003, and a penalty of \$1,200.00 was assessed.

International Truck and Engine Company - A NOV was issued for "Permits - Failure to keep records, late stack test report, CWOP/OWOP". Staff met with source, compliance has been achieved, and staff are working on resolution.

Joe's Auto Sales - A Compliance Agreement was signed by the company on August 18, 2003, and a penalty of \$3,100.00 was assessed.



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Malaspino Restoration, Inc. - A Compliance Agreement was signed by the company on September 17, 2003.

National Starch and Chemical - A proposed Compliance Agreement was sent to the company on September 15, 2003.

Poindexter Excavating, Inc. - A Compliance Agreement was signed by the company on September 3, 2003, and a penalty of \$3,000.00 was assessed.

P.M. Mechanical, LLC - A proposed Compliance Agreement was sent to the company on September 18, 2003.

Smoot Construction, LLC - A source conference was held on September 23, 2003, and began resolution of violation.

Sweeping Contractors - A revised proposed Compliance Agreement was sent to the company on September 5, 2003.

Weihe Construction, Inc. - A revised proposed Compliance Agreement was sent to the company on September 17, 2003.

Ms. Carlson updated the Board on the Wishard Health Services violation. The source has been doing some internal stack testing and they should know by the end of the week the date of the new stack test.

**(School 21)**

Mr. Chavez provided an update to the Board on the School 21 Project. The next meeting is scheduled for October 15, 2003 at 1:00 p.m. at the Department of Public Works Training Center located at 2700 South Belmont Avenue. The Risk Characterization Scope of Work will be finalized. Discussions will begin on other components of the grant relative to the walk through audit of Citizens Gas and Coke Utility. EPA also would like to start discussions on appropriate actions to be taken once the risk characterization is completed and there is a sense of what the risks are at different intervals around the facility. EPA wants to put together a list of potential actions that can be taken to mitigate the risks.

Data from the site is beginning to be analyzed. If time allows at the next School 21 meeting, a draft presentation will be given to EPA on the first five (5) months of data. Several graphical representations have been made on data from the hourly concentrations and the wind directions.

**(Central Indiana Air Quality Advisory Group Update)**

Mr. Chavez updated the Board on the Central Indiana Air Quality Advisory Group. The City along with the Indiana Department of Environmental Management (IDEM) had a meeting with this group on September 12, 2003. The group has been expanded to include businesses and other non-governmental agencies. There were approximately forty (40) people at the meeting representing a wide range of business, local government, industry, and environmental groups.

There were discussions on how the air modeling is going work and what it is going to consist of. There was also discussion on the inventory development. An update was given on the impacts of the 2003 ozone season to the 8-hour ozone designations. As a result of the high readings in 2003, it has caused an increase of the 3-year average that will be used in determining non-attainment status.

Members of the group were asked for updates on their education outreach efforts. None were reported. However, the meeting did provide everyone with a good understanding of the technical aspects of what is going to have to be accomplished in the next few months.

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The next meeting is scheduled for November 14, 2003 from 1:00 p.m. to 3:00 p.m. The location has not yet been determined. At this meeting, discussions will begin on local control options.

The Board asked if the "old Central Indiana Technical Air Advisory Group (CITAAG)" thought the ozone problem is due to automobiles? Mr. Paul, who was involved with CITAAG, stated a large percentage of the emissions are due to automobiles, gasoline distribution, and other non-industrial sources. The Board asked if the final CITAAG report is available to the Central Indiana Air Quality Advisory Group. Mr. Chavez stated the report is available and copies are being sent to the IDEM to use as a starting point. Mr. Chavez stated the Central Indiana Clean Cities Alliance (CICCA) is having a meeting on October 21, 2003 and he and IDEM will be at that meeting to give an update of the Central Indiana Air Quality Advisory Group.

Mr. Paul stated enough has happened since 1998 that could change a lot of the assumptions that CITAAG put into the final report. There were things about the Federal Motor Vehicle Control Program that were uncertain and now with those uncertainties removed it changes a great deal. The growth of Indianapolis was also not taken into consideration at the time the report was finalized.

Mr. Van Frank stated ozone is a transport problem and this was touched upon at the last Central Indiana Air Quality Advisory Group meeting. The only counties being designated as non-attainment are those counties that have monitors. He stated it does not make sense to declare metropolitan areas that have monitors as non-attainment when in reality the entire state is probably in non-attainment. He stated his concern that this procedure may put an undue burden on certain metropolitan areas and exemptions are being given to people who live fifty feet away across a line especially when it comes to such things as inspection and maintenance. If mobile sources are major contributors to the ozone problem, someone should begin making a case that the entire state should be non-attainment.

Mr. Paul stated there are counties in Indiana that have monitors with data for three (3) or more years that do not show non-attainment for larger communities and designating these counties as non-attainment would not be fair. He stated that regional or national solutions are needed to drive emissions down and "non-attainment has perverse results." It drives development away from areas that are designated non-attainment. EPA is aware of this issue. However, it will require changes to the Clean Air Act because those designation processes are spelled out in the Clean Air Act.

Mr. Achgill stated the Early Action Compact (EAC) was a methodology to get around some of the activities designated by the Clean Air Act. The EAC had no legislative basis but it was a vehicle to be able to solve some of the other regulatory problems. There must be some sort of mechanism that can be worked to achieve a similar type of result when it comes to the economic considerations that are associated with these types of decisions.

**RE: UNFINISHED BUSINESS**

**(Health Advisory Overview)**

Ms. Kelly Duncan, Knozone Program Manager, with the Department of Public Works (DPW) Public Information Office (PIO) gave an overview of the health advisory that would be issued on days where the ozone readings reached the unhealthy category. She distributed a copy of the news release that would be sent out in the event of a health advisory and a copy of the procedure the City of Indianapolis goes through to issue a health advisory.

In 2003, the Knozone Program adopted a health message component and has partnered with the American Lung Association of Indiana (ALA-I) and the Marion County Health Department (MCHD) to begin issuing health advisories on those days where pollutant concentrations reach unhealthy levels. The procedure outlines the steps the Knozone Program and its partners should take to inform the public on those days when ozone readings actually exceed a level considered unhealthy for the general population.

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Once OES staff have determined that a health advisory should be issued, OES will contact the DPW Knozone Program Manager, Kelly Duncan. OES would then alpha-page the appropriate message to the contact list. Ms. Duncan would contact the appropriate individuals at ALA-I and MCHD to notify them that a health advisory will be issued and to expect media inquiries regarding the health effects of ground-level ozone.

Ms. Duncan would update the basic information on the health advisory template and distribute to the City's media list. ALA-I staff would serve as the primary spokespeople for the health implications of high levels of ozone. MCHD staff will serve as the secondary spokespeople for the health implications of ground-level ozone. However, the ALA-I, MCHD and Knozone spokespeople would use information from OES web pages in responding to media inquiries when necessary. Knozone staff would only respond to inquiries related to general air quality, monitoring results and the Knozone Program itself. Air Quality Health Advisories would expire at midnight on the same day they are issued.

The Board inquired if it is possible to get the health advisory out sooner. Staff stated that it is difficult to predict ozone. The health advisory should not be over used. By over use of the advisory it can cause a "fade into the background" effect. Ms. Pam Thevenow stated that in the early days of the Knozone Action Days emphasis was not put on the health impact of high ozone days. She is pleased that the City is now getting that information out.

The Board asked how the Air Quality Program in Indianapolis compares to other metropolitan cities the same size as Indianapolis. Ms. Duncan stated that in her research she did not find many cities doing the air quality health advisories but the ones that she did find were very consistent. The wording in their announcements was very similar to the ones the City of Indianapolis used in developing its policy. Mr. Childs stated that the levels used to determine whether a health advisory is called is the same level that is used in Washington D.C. The majority of cities have an ozone action program. They use these days to inform the public of health effects due to high ozone concentrations.

The Board asked if staff did any public awareness as to what the health advisory actually means. Ms. Duncan stated it was a key component of the 2003 Knozone Program Kick-off. She does suspect that it has been forgotten about since it was not used all summer. It is something that the City will expand the program into next year. The Board suggested using Channel 16 at the beginning of the ozone season to do public awareness and having a health professional, such as Dr. Daly, to educate the public on the specific health effects of high ozone concentrations. Mr. Martin stated that each year staff meets with the different news organizations to update and remind them of the Knozone Action program.

The Board asked from a health standpoint what are the short-term and chronic effects of high ozone concentrations to a healthy 12-year-old. Dr. Daly stated the short-term effects would be eye and nasal irritation. Cough is the most common symptom for and otherwise healthy person. For those individuals who have respiratory problems, he stated their airways are more sensitive and higher ozone levels may cause severe coughing and wheezing. Individuals with heart disease if they start to have respiratory problems it creates an additional burden on the cardiac system and it may be enough to push them over the edge.

Dr. Daly stated he placed the ozone detection cards in his exam rooms at his office and they were gone quickly and had several people ask for more. He stated people who have respiratory problems are interested in educating themselves. He would like more for next year.

Mr. Childs stated that even though the ozone season is over, the City is continuing to forecast the air quality for PM 2.5. The information will be available through the air quality phone line as well as the website.

**RE: NEW BUSINESS**

There will be a presentation on the Knozone Outreach Campaign for 2003 given at the next APCB meeting on November 13, 2003.

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**RE: ADJOURNMENT**

Mr. Wallace made a motion the meeting be adjourned. Mr. Bill Brown seconded the motion and said motion carried. The next Indianapolis Air Pollution Control Board meeting will be on November 13, 2003 at 9:30 A.M. in Room 107 of the City-County Building.

AIR POLLUTION CONTROL BOARD

\_\_\_\_\_  
Dr. Robert Daly, Chairman

ATTEST:

\_\_\_\_\_  
John Chavez, Technical Secretary  
Indianapolis Air Pollution Control Board

Date: \_\_\_\_\_